


Tapered roller bearing LM281049-LM281010-TIMKEN - LM281049-LM281010-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/lm281049-lm281010-timken>

TAPERED ROLLER BEARINGS
SINGLE-ROW • TYPE TS

TYPE TS



Bearing Dimensions			Load Ratings						Part Number	
Bore d	O.D. D	Width B	Dynamic ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Dynamic ⁽¹⁾ C ₂	Factor ⁽²⁾ e ₂	Static C ₃	Inner	Outer	
mm	mm	mm	N		N		N			
646.112	857.250	141.288	4790000	0.33	1200000	0.94000	1.76	5940000	LM281049	LM281010
25.4315	33.7500	5.5925	1080000		274000	1.90000		2200000		

Bearing Dimensions										Geometry Factors			Bearing Weight kg	
Shaft		Housing		Cage					G ₁	G ₂	C ₃			
Width B	Width C	ER. Dr. a ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₁	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾						
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm		
141.288	108.036	3.8	0.4	678.0	684.0	0.4	824.5	810.0	13.3	7.5	14583.0	520.6	0.3153	278.31
5.5925	4.3125	0.12	0.25	26.69	26.93	0.25	32.46	31.89	0.52	0.30				683.50

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952331171
Inside diameter	646.112 mm
Outside diameter	857.25 mm
Thickness	141.288 mm
Packaging	1

contact@123bearing.eu

+33 359 36 04 90

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE